

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
131553-1

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMS

Applicant: Andrei Colibaba-Evulet

Filing Date

Group

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HL	A1	5,424,054	6/13/95	Bethune et al.		
	A2	5,543,378	8/6/96	Wang		
	A3	5,653,951	8/5/97	Rodriguez et al.		
	A4	5,817,157	10/6/98	Checketts		
	A5	5,851,507	12/22/98	Pirzada et al.		
	A6	5,965,267	10/12/99	Nolan et al.		
	A7	6,119,651	9/19/00	Anderson		
	A8	6,290,753	9/18/01	Maeland et al.		
	A9	6,309,449	10/30/01	Klos et al.		
	A10	6,350,488	2/26/02	Lee et al.		
	A11	6,368,406	4/9/02	Deevi et al.		
	A12	6,432,176	8/13/02	Klos et al.		
HL	A13	6,602,932	8/5/03	Feldheim et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1					
	B2					
	B3					
	B4					

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

HL	C1	W. Teunissen et al., "The Structure of Carbon Encapsulated NiFe Nanoparticles", Journal of Catalysis, Volume 204, pp. 169-174, 2001.
	C2	C. Davis et al., "Hydrogen Fuel Cell Vehicle Study", pp. 1-38, June 12, 2003.
	C3	L. Schlapbach et al., "Hydrogen-Storage Materials for Mobile Applications", Macmillian Magazines Ltd., Volume 414, pp. 353-358, 2001.
	C4	DT Colbert, "Single-Wall Nanotubes: A New Option for Conductive Plastics and Engineering Polymers". <i>no date given</i>
HL	C5	S. Kumar et al., Carbon Nanotubes: A Small-Scale Wonder", reprinted from Chemical Engineering, February 2003.

EXAMINER

Paul Lane

DATE CONSIDERED

10-10-07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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12	C6	A. Lueking et al., "Hydrogen Storage in Carbon Nanotubes: Residual Metal Content and Pretreatment Temperature", American Institute of Chemical Engineers, AIChE Journal, via ProQuest Information and Learning Company, pp. 1-13, 2003.
	C7	B. Bockrath, "Hydrogen Storage on Carbon Nanotubes", Fuels and Process Chemistry Division, national Energy Technology Laboratory. <i>no date given</i>
	C8	AC Dillon, "Hydrogen Storage in Carbon Single-Wall Nanotubes", Proceedings of the 2002 U.S. DOE Hydrogen Program Review, NREL/CP-610-32405, National Renewable Energy Laboratory, Golden, CO 80401-3393, pp. 1-18. <i>no date given</i>
	C9	J. Wang, "Hydrogen Storage for Transportation Applications", Materials & Engineering Sciences Center, Atoms to Continuum, Presentation at Energy and Nanotechnology: Strategy for the Future Conference Center for Nanoscale Science and Technology, Rice University, Houston, TX, pp. 1-24, May 4, 2003.
	C10	"Hydrogen Storage "Think Tank" Report", sponsored by the U.S. Department of Energy Office of Hydrogen, Fuel Cells and Infrastructure Technologies, pp. 1-11, March 14, 2003.
	C11	Ovonic Hydrogen Solutions, "We Help Fuel Imaginations". <i>no date given</i>
	C12	F. Barbir, "Review of Hydrogen Conversion Technologies", Clean Energy Research Institute, University of Miami, Coral Gables, FL 33124, USA. <i>no date given</i>
	C13	TN Veziroglu, "hydrogen Energy System: A Permanent Solution to Global Problems", Clean energy research Institute, University of Miami, Coral Gables, FL 33124, USA. <i>no date given</i>
	C14	B. Viswanathan et al., "Carbon Nanomaterials – Are They Appropriate Candidates for Hydrogen Storage?", Department of Chemistry, Indian Institute of Technology, Madras 600 036. <i>no date given</i>
	C15	AC Dillon et al., "Optimization of Single-Wall Nanotube Synthesis for Hydrogen Storage", National Renewable Energy Laboratory, Golden, CO 80401-3393 (USA, IEA Task 12: Metal Hydrides and Carbon for Hydrogen Storage 2001.
	C16	SM Lee et al., "Novel Mechanism of Hydrogen Storage in Carbon Nanotubes", Journal of the Korean Physical Society, Volume 38, No. 6, pp. 686-691, June 2001.
	C17	J. Li et al., "Theoretical Evaluation of Hydrogen Storage Capacity in Pure Carbon Nanostructures", Journal of Chemical Physics, American Institute of Physics, Volume 119, Number 4, pp. 2376-2385, 2003.
18	C18	AC Dillon et al., "Carbon Nanotube Materials for Hydrogen Storage", Proceedings of the 1999 DOE/NREL Hydrogen Program Review, NREL/CP-570-26938, May 4-6, 1999.

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Jeff Hume

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AL	C19	B. Simard et al., "Hydrogen Storage in Single-Walled Carbon Nanotubes", Foresight Institute, This is an abstract for a presentation given at the Ninth Foresight Conference on Molecular Nanotechnology, March 10, 2003.
I	C20	J. Ying, "Nanostructure Processing of Advanced Catalytic Materials", Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, MA 02139, pp. 1-4, March 10, 2003.
I	C21	BK Pradhan et al., "large Cryogenic Storage of Hydrogen in Carbon Nanotubes at Low Pressures", Mat. Res. Soc. Symp. Proc., Volume 706 @ Materials Research Society, pp. Z10.3.1-Z10.3.6, 2002.
I	C22	RB Schwarz, "Storage of Hydrogen in Powders With Nanosized Crystalline Domains", Center for Materials Science, Mail Stop K765, Los Alamos National Laboratory, Los Alamos, NM 87545, pp. 1-3, March 10, 2003.
AL	C23	DE Luzzi et al., "Nanote CO2, Nanotechnology in Carbon and Related Materials", University of Sussex at Brighton, pp. 1-37, August 28-31, 2002.
	C24	
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	C28	
	C29	
	C30	
	C31	

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Frank Lume

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